

PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete, if Known	
				Application Number	10/016,939
Sheet	1	of	13	Filing Date	December 14, 2001
				First Named Inventor	Glen E. Roeters
				Art Unit	2829
				Examiner Name	David A. Zarneke
				Attorney Docket Number	DPAC-052A / AK 155574

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
DAZ		US-6,919,626 B2	7/19/2005	Burns	
		US-6,914,324 B2	7/5/2005	Rapport, et al.	
		US-6,908,792 B2	6/21/2005	Bruce, et al.	
		US-6,884,653 B2	4/26/2005	Larson	
		US-6,803,651 B1	10/12/2004	Chiang	
		US-6,709,893 B2	3/23/2004	Moden, et al.	
		US-6,699,730 B2	3/2/2004	Kim, et al.	
		US-6,690,584 B2	2/10/2004	Uzuka, et al.	
		US-6,683,377 B1	1/27/2004	Shim, et al.	
		US-6,677,670 B2	1/13/2004	Kondo	
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		US-6,600,222 B1	7/29/2003	Levarado	
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DAZ		US-6,528,870 B2	3/4/2003	Fukatsu, et al.	

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known <table border="1"> <tr> <td>Application Number</td> <td>10/016,939</td> </tr> <tr> <td>Filing Date</td> <td>December 14, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Glen E. Roeters</td> </tr> <tr> <td>Art Unit</td> <td>2829</td> </tr> <tr> <td>Examiner Name</td> <td>David A. Zameke</td> </tr> <tr> <td>Attorney Docket Number</td> <td>DPAC-052A / AK 155574</td> </tr> </table>		Application Number	10/016,939	Filing Date	December 14, 2001	First Named Inventor	Glen E. Roeters	Art Unit	2829	Examiner Name	David A. Zameke	Attorney Docket Number	DPAC-052A / AK 155574
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DAZ		US-6,514,793 B2	2/4/2003	Isaak	
		US-6,509,639	1/21/2003	Lin	
		US-6,489,687 B1	12/3/2002	Hashimoto	
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DAZ		US-6,285,560	9/4/2001	Lyne	

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DAZ		US-5,917,709	6/29/1999	Johnson, et al.	
		US-5,895,970	4/20/1999	Miyoshi, et al.	
		US-5,841,721	11/24/1998	Kwon, et al.	
		US-5,805,422	9/8/1998	Otake, et al.	
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		US-5,789,815	8/4/1998	Tessier, et al.	
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		US-5,523,695	6/4/1996	Lin	
		US-5,502,333	3/26/1996	Bertin, et al.	
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DAZ		US-5,428,190	6/27/1995	Stopperan	
		US-5,394,303	2/28/1995	Yamaji	
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		US-5,229,916	7/20/1993	Frankeny, et al.	
		US-5,222,014	6/22/1993	Lin	
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		US-6,097,087	8/1/2000	Farnworth, et al.	
		US-6,028,352	2/22/2000	Eide	
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		US-5,835,988	11/10/1998	Ishii	
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		US-5,240,588	8/3/1993	Uchida	
		US-5,219,794	6/15/1993	Satoh, et al.	
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		US-5,122,862	6/16/1992	Kajihara, et al.	
		US-5,081,067	11/4/1992	Shimru, et al.	
		US-5,064,762	11/12/1991	Nishiguchi	
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Substitute for form 1449/PTO				Complete if known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/016,939
				Filing Date	December 14, 2001
				First Named Inventor	Glen E. Roeters
				Art Unit	2829
				Examiner Name	David A. Zameke
Sheet	9	of	13	Attorney Docket Number	DPAC-052A / AK 155574

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
DAZ		US-4,722,691	2/2/1988	Gladd, et al.	
		US-4,696,525	9/29/1987	Coller, et al.	
		US-4,079,511	3/21/1978	Grabbe	
		US-3,411,122	11/12/1968	Schiller, et al.	
		US-2005/0040508 A1	2/24/2005	Lee	
		US-2005/0035440 A1	2/17/2005	Mohammed	
		US-2004/0245617 A1	12/9/2004	Damberg, et al.	
		US-2004/0238931 A1	12/2/2004	Haba, et al.	
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		US-2004/0203190 A1	10/14/2004	Pflughaupt, et al.	
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		US-2004/0031972 A1	2/19/2004	Pflughaupt, et al.	
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		US-6,707,684 B1	3/16/2004	Andric, et al.	
		US-6,492,718 B2	12/10/2002	Ohmori	
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DAZ		US-6,392,162 B1	5/21/2002	Karabatsos	

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Examiner Signature	/David Zarneke/	Date Considered	05/18/2006
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				Examiner Name	David A. Zarneke
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DAZ		US-6,360,433 B1	3/26/2003	Ross	
		US-6,336,262	1/8/2002	Dalal, et al.	
		US-6,266,252 B1	7/24/2001	Karabatsos	
		US-6,234,820 B1	5/22/2001	Perino, et al.	
		US-6,233,650 B1	5/15/2001	Johnson, et al.	
		US-6,222,737 B1	4/24/2001	Ross	
		US-6,040,624	3/21/2000	Chambers, et al.	
		US-6,034,878	3/7/2000	Osaka, et al.	
		US-6,002,589	12/14/1999	Perino, et al.	
		US-5,995,370	11/30/1999	Nakamori	
		US-5,959,839	9/28/1999	Gates	
		US-5,953,215	9/14/1999	Karabatsos	
		US-5,949,657	9/7/1999	Karabatsos	
		US-5,926,369	7/20/1999	Ingraham, et al.	
		US-5,899,705	5/4/1999	Akram	
		US-5,751,553	5/12/1998	Clayton	
		US-5,654,877	8/5/1997	Burns	
		US-5,631,193	5/20/1997	Burns	
		US-5,594,275	1/14/1997	Kwon, et al.	
DAZ		US-5,572,065	11/5/1996	Burns	

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DAZ		US-5,523,619	6/4/1996	McAllister, et al.	
↓		US-5,484,959	1/16/1996	Burns	
		US-5,397,916	3/14/1995	Normington	
		US-5,347,428	9/13/1994	Carson, et al.	
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DAZ		US-5,016,138	5/14/1991	Woodman	

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Sheet	12	of	13	Attorney Docket Number	DPAC-052A / AK 155574

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		US-3,766,439	10/16/1973	Isaacson		
		US-3,654,394	4/4/1972	Gordon		
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	DAZ		US-2005/0133897 A1	6/23/2005	Baek, et al.	

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Sheet	1	of	4
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DAZ		JP 2001/077294 (A)	3/23/2001	Katsumasa		
↓		JP 2001/085592 (A)	3/30/2001	Wada		
		JP 2001/332683 (A)	11/30/2001	Kabasawa		
		JP 2003/086760 (A)	3/20/2003	Masataka, et al.		
		JP 2003/086761 (A)	3/20/2003	Iwao, et al.		
DAZ		JP 2003/037246 (A)	2/7/2003	Echiyoa		

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DAZ		WO 03/037053 A1	5/1/2003	Cady, et al.		
↓		JP 2000/307029 (A)	11/2/2000	Mitsuru		
		JP 2003/309247 (A)	10/31/2003	Mitsuru		
		JP 2003/347475 (A)	12/5/2003	Mitsuru		
		JP 2003/347503 (A)	12/5/2003	Toshiyuki, et al.		✓
DAZ		JP 4-4368167 (A)	12/21/1992	Omura		

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Sheet	3	of	4		

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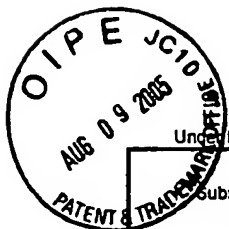
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DAZ		JP 4-209562 (A)	7/30/1992	Uzuka, et al.			✓
↓		JP 62-230027 (A)	8/10/1987	Nakamura			
		JP 63-153849 (A)	6/27/1998	Matsubara			
		DE 004214102 A1	12/3/1992	Chun			
		DE 004215467 A1	11/12/1992	Chun			
DAZ		EP 0426-303 (A2)	10/1/1990	Leqq, et al.			

Examiner Signature	/David Zarneke/	Date Considered	05/18/2006
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PTO/SB/08B (08-03)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/016,939		
		Filing Date	December 14, 2001		
		First Named Inventor	Glen E. Roeters		
		Art Unit	2829		
		Examiner Name	David A. Zarneke		
Sheet	1	of	3	Attorney Docket Number	DPAC-052A / AK 155574

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DAZ		Flexible Printed Circuit Technology - A Versatile Interconnection Option. (Website 2 pages) Fjelstad, Joseph. December 3, 2002.	
		Die Products: Ideal IC Packaging for Demanding Applications - Advanced packaging that's no bigger than the die itself brings together high performance and high reliability with small size and low cost. (Website 3 pages with 2 figures) Larry Gilg and Chris Windsor. December 23, 2002. Published on Internet.	
		Tessera uZ Ball Stack Package. 4 figures that purport to be directed to the uZ - Ball Stacked Memory, Published on the Internet.	
		Chip Scale Review Online - An Independent Journal Dedicated to the Advancement of Chip-Scale Electronics. (Website 9 pages) Fjelstad, Joseph, Pacific Consultants L.L.C., Published Jan 2001 on Internet.	
		Flexible Thinking: Examining the Flexible Circuit Tapes. (Website 2 pages) Fjelstad, Joseph., Published 4/20/2000 on Internet.	
		Ron Bauer, Intel. "Stacked-CSP Delivers Flexibility, Reliability, and Space-Saving Capabilities", Volume 3, Spring 2002. Published on the Internet.	
		Tessera Technologies, Inc. - Semiconductor Intellectual Property, Chip Scale Packaging - Website pages (3), Internet	
		Tessera Introduces uZ ã - Ball Stacked Memory Package for Computing and Portable Electronic Products Joyce Smaragdis, Tessera Public Relations, Sandy Skees, MCA PR (www.tessera.com/news_events/press_coverage.cfm); 2 figures that purport to be directed to the uZ ã - Ball Stacked Memory Package. Published 7/17/2002 in San Jose, CA	
		WILLIAM R. NEWBERRY, Design Techniques for Ball Grid Arrays, Xynetix Design Systems, Inc., Portland, Maine, Published on the Internet.	
DAZ		Chip Scale Packaging and Redistribution, Paul A. Magill, Glenn A. Rinne, J. Daniel Mis, Wayne C. Machon, Joseph W. Baggs, Unitive Electronics Inc.	

Examiner Signature	/David Zarneke/	Date Considered	05/18/2006
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/016,939		
		Filing Date	December 14, 2001		
		First Named Inventor	Glen E. Roeters		
		Art Unit	2829		
		Examiner Name	David A. Zarneke		
Sheet	2	of	3	Attorney Docket Number	DPAC-052A / AK 155574

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Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DAZ		Dense-Pac Microsystems, 16 Megabit High Speed CMOS SRAM DPS1MX16MKn3	
		Dense-Pac Microsystems, 256 Megabyte CMOS DRAM DP3ED32MS72RW5	
		Dense-Pac Microsystems, Breaking Space Barriers, 3-D Technology 1993	
		Dense-Pac Microsystems, DPS512X16A3, Ceramic 512K X 16 CMOS SRAM Module.	
		IBM Preliminary 168 Pin SDRAM Registered DIMM Functional Description & Timing Diagrams	
		3D Interconnection for Ultra-Dense Multichip Modules, Christian VAL, Thomson-CSF DCS Computer Division, Thierry Lemoine, Thomson-CSF RCM Radar Countermeasures Division	
		High Density Memory Packaging Technology High Speed Imaging Applications, Dean Frew, Texas Instruments Incorporated	
		Vertically-Integrated Package, Alvin Weinberg, Pacesetter, Inc. and W. Kinzy Jones, Florida International University	
↓		1992 Proceedings, 42nd Electronic Components & Technology Conference, May 18-20, 1992	
DAZ		IBM Technical Disclosure Bulletin, Vol. 23, No. 12, May 1981	

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DAZ		IBM Technical Disclosure Bulletin, Vol. 20, No. 11A, Apr. 1978	
DAZ		IBM Technical Disclosure Bulletin, vol. 32, No. 3B, Aug. 1989	
DAZ		Orthogonal Chip Mount - A 3D Hybrid Wafer Scale Integration Technology, International Electron Device Meeting, IEDM Technical Digest, Washington, D.C., Dec. 6-9, 1987	

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